

DECLARATION
AND POWER OF ATTORNEY
ORIGINAL APPLICATION

As below named inventors, we hereby declare that:

Our residence, post office address and citizenship are as stated below next to our names.

We believe we are the original, first and joint inventors of the subject matter which is claim and for which a patent is sought on the invention entitled:

**FUNCTIONALLY GRADED METAL SUBSTRATES AND
PROCESS FOR MAKING SAME**

the specification of which

- ☒ is attached hereto,
☐ was filed on _____ as Application Serial No. _____.
☐ and was amended by _____.

We hereby state that we have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

We acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, code of Federal Regulations, §1.56(a).

We hereby appoint the following attorney(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Charles B. Lyon
Reg. No. 25,739

John T. Wiedemann
Reg. No. 28,920

William N. Hogg
Reg. No. 20,156

Jeanne E. Longmuir
Reg. No. 33,133

Tara A. Kastelic
Reg. No. 35,980.

Mary E. Golrick
Reg. No. 34,829

James C. Scott
Reg. No. 35,351

John S. Cippolla
Reg. No. 37,597

Sean T. Moorhead
Reg. No. 38,564

James A. Rich
Reg. No. 25,519

Nenad Pejic
Reg. No. 37,415

Pamela A. Docherty
Reg. No. 40,591

June E. Rickey
Reg. No. 40,144

Steven J. Elleman
Reg. No. P-41,733

Eileen T. Mathews
Reg. No. P-41,973
Leonard L. Lewis
Reg. No. 31,176

Address all telephone calls to Eileen T. Mathews at telephone number (216) 622-8661.

Address all correspondence to Eileen T. Mathews, Esq., CALFEE, HALTER & GRISWOLD, LLP, 1400 McDonald Investment Center, 800 Superior Avenue, Cleveland, Ohio 44114.

We hereby declare that all statements made hereon of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of [sole / first] inventor: **David E. Jech**

Inventor's signature: _____

(Date)

Residence: 11621 N. Quicksilver Tr.
Tucson, Arizona 85737

Citizenship: U.S.A.

Post Office Address: 11621 N. Quicksilver Tr.
Tucson, Arizona 85737

Full name of second inventor

Juan L. Sepulveda

Inventor's signature: _____

(Date)

Residence: 4141 NW Fernhill Circle
Tucson, Arizona 85750

Citizenship: Chilean

Post Office Address: 4141 NW Fernhill Circle
Tucson, Arizona 85750

Full name of third inventor: **Jordan Frazier**

Inventor's signature: _____

(Date)

Residence: 6690 N. Paddock
Tucson, Arizona 85743

Citizenship: U.S.A.

Post Office Address: 6690 N. Paddock
Tucson, Arizona 85743

Full name of fourth inventor: **Richard H. Sworden**

Inventor's signature: _____

(Date)

Residence: 1811 S. Skyview
Tucson, AZ 85748

Citizenship: U.S.A.

Post Office Address: 1811 S. Skyview
Tucson, AZ 85748